

## WHAT IS CLAIMED IS:

1. A method for determining roll rates for a group of loans, said method comprising the steps of:

generating delinquency moving matrices for the group of loans; and

5 predicting a roll rate into a next level of delinquency based upon behavior of each account in the group of loans.

2. A method according to Claim 1 wherein said step of predicting a roll rate into a next level of delinquency further comprises the step of determining estimates with respect to payments.

10 3. A method according to Claim 1 wherein said step of generating delinquency moving matrices further comprises the step of assigning probability distributions to loan delinquency assumptions.

15 4. A method according to Claim 1 wherein said step of predicting a roll rate into a next level of delinquency further comprises the step of further comprises the step of looking only at accounts that roll forward into a next period of delinquency, due to non-payment.

5. A method according to Claim 4 wherein said step of looking only at accounts that roll forward into a next period of delinquency further comprises the step of calculating a delinquency value that has increased from a first period to a second period.

20 6. A method according to Claim 1 wherein said step of predicting a roll rate into a next level of delinquency further comprises the step of further comprises the step of looking only at accounts that roll back one or more periods of delinquency, due to extra received payment.

7. A system for determining a roll rate of a loan portfolio, said system comprising:

at least one computer;

5 a server configured with a roll rate determination model, said server configured to generate delinquency moving matrices and predict which accounts will roll forward into a next classification of delinquency based upon individual account performance; and

a network connecting said computer to said server.

10 8. A system according to Claim 7 wherein said server configured to determine estimates with respect to payments.

9. A system according to Claim 7 wherein said server configured to assign probability distributions to loan delinquency assumptions.

15 10. A system according to Claim 7 wherein said server configured to look only at accounts that roll forward into a next period of delinquency, due to non-payment.

11. A system according to Claim 10 wherein said server configured to calculate a delinquency value that has increased from a first period to a second period.

20 12. A system according to Claim 7 wherein said server configured to look only at accounts that roll back one or more periods of delinquency, due to extra received payment.

13. A system according to Claim 7 wherein said server configured to indicate a number of months an account is delinquent.

Sub B1  
14. A system according to Claim 7 wherein said network is at least one of a WAN or a LAN.

Sub a3  
15. A computer for determining a roll rate of a loan portfolio, said computer programmed to:

5 generate delinquency moving matrices; and

predict which accounts will roll forward into a next classification of delinquency based upon individual account performance.

16. A computer according to Claim 15 programmed to determine estimates with respect to payments.

10 17. A computer according to Claim 15 programmed to assign probability distributions to loan delinquency assumptions.

Sub a6  
18. A computer according to Claim 15 programmed to look only at accounts that roll forward into a next period of delinquency, due to non-payment.

15 19. A computer according to Claim 18 programmed to calculate a delinquency value that has increased from a first period to a second period.

20. A computer according to Claim 15 programmed to look only at accounts that roll back one or more periods of delinquency, due to extra received payment.

20 21. A computer according to Claim 15 programmed to indicate a number of months an account is delinquent.